

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|---------------------|
| L1 | 1130 | 381/98,102,103.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 20:51 |
| L2 | 691 | L1 and ((@ad @rlad) <="20020805") | US-PGPUB; USPAT | OR | OFF | 2008/11/29 20:51 |
| L3 | 88 | L2 and ((speaker loudspeaker) with (parameter propert\$3)) | US-PGPUB; USPAT | OR | ON | 2008/11/29 20:51 |
| L4 | 527 | (adjust\$3 with frequency) and ((speaker loudspeaker) with (parameter propert \$3)) | US-PGPUB; USPAT | OR | ON | 2008/11/29 20:52 |
| L5 | 691 | I1 and I2 | US-PGPUB; USPAT | OR | ON | 2008/11/29 20:52 |
| L6 | 39 | I4 and I2 | US-PGPUB; USPAT | OR | ON | 2008/11/29 20:52 |
| S1 | 0 | (thomas near lechnar). in. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 15:56 |
| S2 | 0 | (thomas near lechnrr). in. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 15:56 |
| S3 | 14 | (thomas near lechner). in. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 15:56 |
| S4 | 1130 | 381/98,102,103.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:00 |
| S5 | 691 | S4 and ((@ad @rlad) <="20020805") | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:00 |
| S6 | 143 | S5 and ((determin\$5 calculat\$3) near3 (level power strength amplitude)) | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:03 |
| S7 | 1 | S6 and (shift\$3 with (center cutoff cut-off (cut near off)) with frequenc\$3) | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:05 |
| S8 | 28983 | "381".clas. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:06 |
| S9 | 14098 | S8 and ((@ad @rlad) <="20020805") | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:06 |

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|-----|------|---|------------------------------|----|-----|---------------------|
| S10 | 1797 | S9 and ((determin\$5 calculat\$3) near3 (level power strength amplitude)) | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:06 |
| S11 | 21 | S10 and (shift\$3 with (center cutoff cut-off (cut near off)) with frequenc\$3) | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:06 |
| S12 | 1 | "4490585".pn. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 16:34 |
| S13 | 16 | ("3209083" "3764745" "3792367" "3920931" "3927279" "4025721" "4061875" "4119814" "4405831" "4490585" "4718099" "4750207" "4792977" "4837832" "5001441").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/29 17:02 |
| S14 | 868 | 381/98.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/29 17:06 |
| S15 | 458 | S14 and ((@ad @rlad) <="20020805") | US-PGPUB; USPAT | OR | OFF | 2008/11/29 17:07 |
| S16 | 0 | S15 and (gain with dependent with (speaker loudspeaker) with parameter) | US-PGPUB; USPAT | OR | ON | 2008/11/29 17:07 |
| S17 | 0 | S9 and (gain with dependent with (speaker loudspeaker) with parameter) | US-PGPUB; USPAT | OR | ON | 2008/11/29 17:07 |
| S18 | 2 | S9 and ((gain amplif\$5 level) with dependent with (speaker loudspeaker) with parameter) | US-PGPUB; USPAT | OR | ON | 2008/11/29 17:08 |
| S19 | 130 | S9 and ((gain amplif\$5 level) with (speaker loudspeaker) with parameter) | US-PGPUB; USPAT | OR | ON | 2008/11/29 17:09 |
| S20 | 6 | 381/98.ccls. and S19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/29 17:09 |

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|-----|----|--|------------------------------|----|-----|---------------------|
| S21 | 46 | 381/98.ccls. and "119" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/29 17:09 |
| S22 | 9 | S14 and ((gain amplif \$5 level) with (speaker loudspeaker) with parameter) | US-PGPUB; USPAT | OR | ON | 2008/11/29 17:12 |
| S23 | 2 | ("4837832" "5029238").pn. | US-PGPUB; USPAT | OR | OFF | 2008/11/29 17:16 |

11/ 29/ 2008 9:16:55 PM

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